

**Amendments to the Claims**

This listing of the claims will replace all prior versions and listing of claims in this application.

**Listing of Claims**

1. (Canceled).
2. (Previously Presented) A composition comprising:
  - a. a first active ingredient selected from the group consisting of avermectin, 22,23-dihydroavermectin B<sub>1</sub>, and milbemycin; and
  - b. a second active ingredient selected from the group consisting of agonists and antagonists of the nicotinic acetylcholine receptors of insects wherein said composition is effective in controlling endoparasites and ectoparasites on animals.
3. (Previously Presented) The composition of claim 2, wherein said second active ingredient comprises imidacloprid.
4. (Previously Presented) The composition of claim 2 further comprising at least one inactive ingredient, thereby forming a material useful for prophylactic or therapeutic use in treatment for endoparasite and ectoparasite infestations in animals.
5. (Previously Presented) The composition of claim 2, wherein said composition is further effective in controlling infestations of *Dirofilaria immitis* in dogs and cats.
6. (Previously Presented) The composition of claim 3, wherein said first active ingredient comprises moxidectin.
7. (Previously Presented) The composition of claim 3, wherein said first active ingredient comprises ivermectin.
8. (New) The composition of claim 1, wherein the first and second active ingredient together comprise from about 10 ppm to about 20% by weight of the composition.

9. (New) The composition of claim 1, wherein the first and second active ingredient together comprise from about 0.1% to about 12.5% by weight of the composition.
10. (New) A composition comprising:
- a. a first active ingredient selected from the group consisting of moxidectin and ivermectin; and
  - b. a second active ingredient, wherein the second ingredient is imidacloprid, wherein said composition is effective in controlling endoparasites and ectoparasites on animals, and wherein the first and second active ingredient together comprise from about 0.1% to about 12.5% by weight of the composition.